



Missouri Crop Progress and Condition

Released October 25, 2021

There were 5.5 days suitable for fieldwork for the week ending October 24, 2021. Temperatures last week averaged 56.6 degrees statewide, 2.2 degrees above normal. Precipitation averaged 0.94 inches, 0.15 inches above normal. Topsoil moisture supply was rated 2 percent very short, 8 percent short, 84 percent adequate, and 6 percent surplus. Subsoil moisture supply was rated 2 percent very short, 16 percent short, 80 percent adequate, and 2 percent surplus. Corn harvested for grain was 81 percent complete, compared to the 5-year average of 76 percent. Soybeans dropping leaves was 93 percent, compared to the 5-year average of 94 percent. Soybeans harvested was 49 percent complete, compared to the 5-year average of 47 percent. Soybeans condition was rated 2 percent very poor, 6 percent poor, 32 percent fair, 51 percent good, and 9 percent excellent. Cotton harvested was 53 percent complete, compared to the 5-year average of 60 percent. Cotton condition was rated 6 percent poor, 23 percent fair, and 71 percent good. Rice harvested was 85 percent complete, compared to the 5-year average of 93 percent. Winter wheat planted was 54 percent, compared to the 5-year average of 45 percent. Winter wheat emerged was 30 percent, compared to the 5-year average of 26 percent. Winter wheat condition was rated 3 percent poor, 35 percent fair, 57 percent good, and 5 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending October 24, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	5.5	2	8	84	6	2	16	80	2

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	October 24, 2021	October 17, 2021	October 24, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn harvested	81	74	71	76
Soybeans dropping leaves	93	88	95	94
Soybeans harvested	49	30	49	47
Cotton harvested	53	32	30	60
Rice harvested	85	76	84	93
Winter wheat planted	54	35	50	45
Winter wheat emerged	30	15	28	26

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 24, 2021	2	6	32	51	9
October 17, 2021	2	8	29	52	9
October 24, 2020	1	4	22	55	18

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 24, 2021	-	6	23	71	-
October 17, 2021	-	7	26	67	-
October 24, 2020	3	11	38	48	-

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 24, 2021	-	3	35	57	5
October 24, 2020	1	11	39	43	6

- Represents zero.

Pasture Condition – Missouri

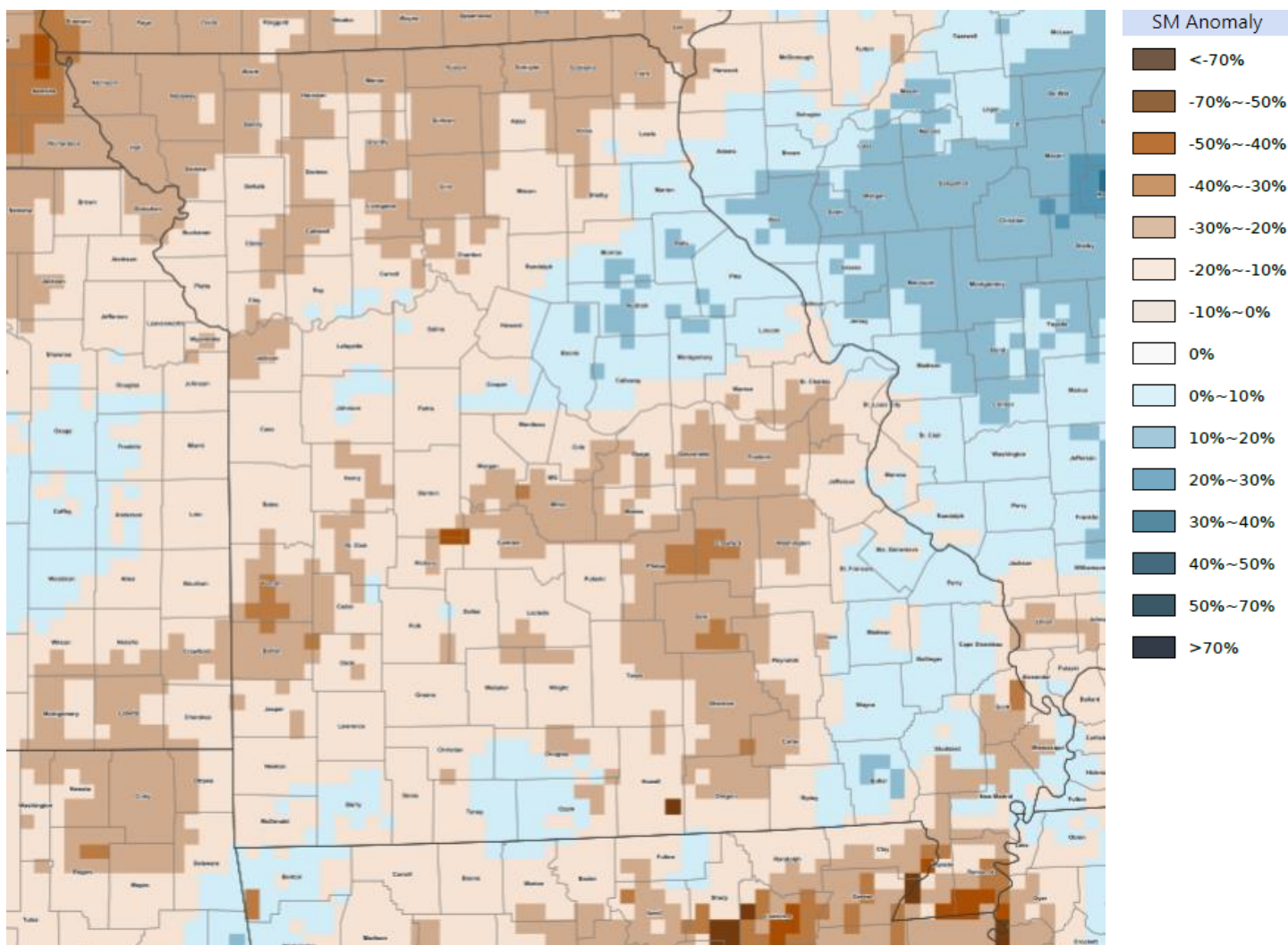
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 24, 2021	1	10	41	46	2
October 17, 2021	3	15	42	38	2
October 24, 2020	5	19	47	27	2

Supply of Hay and Other Roughages and Stock Water Supply: October 24, 2021

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	2	8	86	4	1	7	92	-

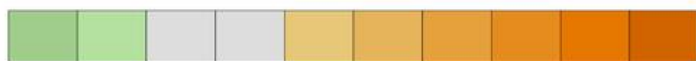
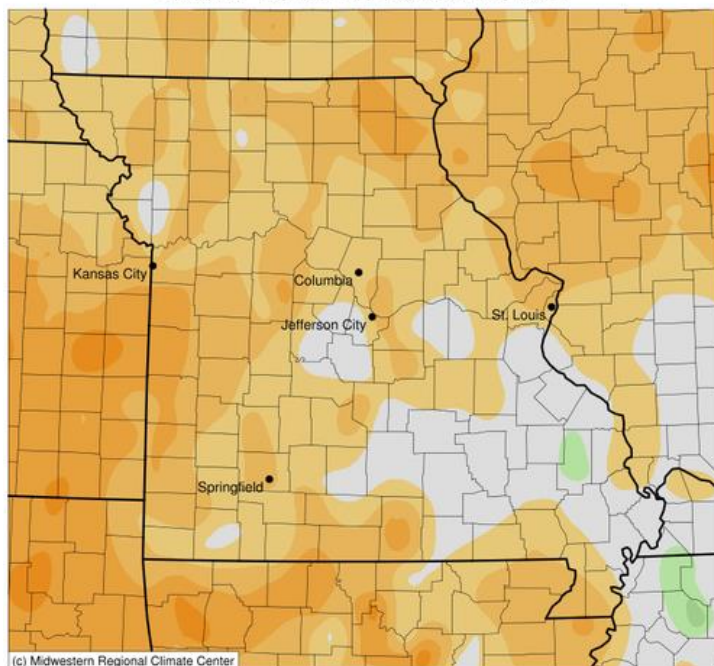
- Represents zero.

Soil Moisture Deviation from Historical Average – October 22



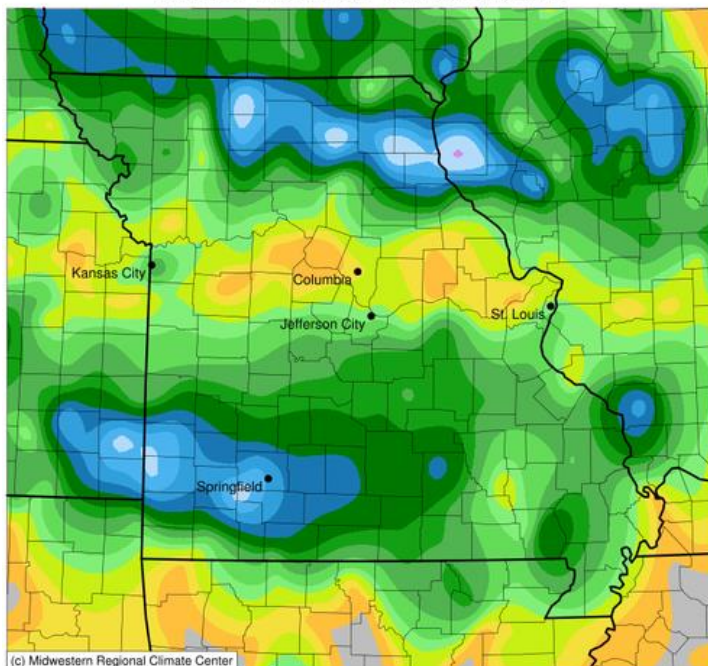
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
October 18, 2021 to October 24, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/25/2021 10:04:43 AM CDT

Accumulated Precipitation (in)
October 18, 2021 to October 24, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/25/2021 10:06:26 AM CDT

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